

GOVERNMENT OF RAJASTHAN
BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR
 TEACHING AND EXAMINATION SCHEME FOR
Diploma II Year (INSTRUMENTATION ENGINEERING)
SCHEME SESSION 2011 -2012 & ONWARDS

Code No.	Subjects	Distribution of Time				Distribution of Max. Marks/ Duration							Total Marks
		Hours per week				Board's Exam.				Sessionals			
		L	T	P	Tot	TH	Hrs.	PR	Hrs.	CT	TU	PR(S)	
IE 201	Instrumentation	2	--	2	4	70	3	--	--	30		50	150
IE 202	Electrical Engineering and Measurements	2	--	2/2	3	70	3	--	--	30	--	50	150
IE 203	Network Analysis	2	1	--	3	70	3	--	--	30	50	--	150
IE 204	Concepts of Digital Electronics	2	--	2	4	70	3	50	3	30		50	200
IE 205	Concepts of Electronic Devices and Circuits	2	--	2	4	70	3	50	3	30		50	200
IE 206	Industrial Instrumentation	3	--	2/2	4	70	3	50	3	30		50	200
IE 207	Transducers & Telemetry	2	--	2	4	70	3	50	3	30		50	200
IE 208	Control System Components	2	--	2/2	3	70	3	--	--	30		50	150
IE 209	Analytical & Environmental Instrumentation	2	--	2/2	3	70	3	--	--	30		50	150
*IE 210	'C' programming	2	--	2	4	70	3	--	--	30		50	150
	Total	21	1	14	36	700		200		300	50	450	1700

Grand Total :

1700

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| 1. L : Lecture | 5. PR : Marks for Board's Examination for Practicals |
| 2. T : Tutorial | 6. CT : Marks for Class Tests |
| 3. P : Practical | 7. TU : Marks for Tutorials |
| 4. TH : Marks for Board Examination for Theory | 8. PR(S) : Marks for Practical and Viva |

*IE 210 same in all branches except AR/CC/CE/CS/ EE /IT